

### **AMENDMENTS TO THE CLAIMS**

A single version of all claims that are, or were, in the application, are marked up to show all the changes relative to the previous version of the claims, is now set forth, with deleted text shown by ~~strike through~~ and added text shown by underlining:

1. – 15. (Withdrawn)

16. (Previously Amended) An apparatus for adjustably securing an ultrasonic transducer to an orthopedic appliance, comprising:

- (a) an optional adjustable clamp adapted to adjustably secure the apparatus to an element of an orthopedic appliance;
- (b) a transducer holder adapted to secure the transducer to the apparatus, wherein the transducer holder comprises a cap adapted to receive and retain the ultrasonic transducer; and
- (c) an adjustable connector adapted to adjustably connect the adjustable clamp to the transducer holder, wherein the adjustable connector comprises a shaft extending from a surface of the cap and a barrel adapted to receive the shaft, and further comprises a pin extending from the connector at an angle relative to the barrel, wherein the pin is adapted to be adjustably received by the adjustable clamp.

17. (Original) The apparatus of claim 16, wherein the angle is around 90°.

18. – 19. (Withdrawn)

20. (Previously Amended) An apparatus for adjustably securing an ultrasonic transducer to an orthopedic appliance, comprising:

(a) an optional adjustable clamp adapted to adjustably secure the apparatus to an element of an orthopedic appliance;

(b) a transducer holder adapted to secure the transducer to the apparatus, wherein the transducer holder comprises a cap adapted to receive and retain the ultrasonic transducer; and

(c) an adjustable connector adapted to adjustably connect the adjustable clamp to the transducer holder, wherein the adjustable connector comprises a shaft extending from a surface of the cap and adapted to cooperate with a barrel adapted to receive the shaft, and further comprises a pin extending from the connector at an angle of around 90° relative to the barrel, wherein the pin is adapted to be adjustably received by the adjustable clamp.

21. (Original) The apparatus of claim 20, wherein the adjustable connector comprises a first portion attached to the pin, and a second portion, detachable from the first portion, attached to the transducer holder.

22. (Original) The apparatus of claim 21, wherein the first and second portions are connected by a nonrotatable joint.

23. (Original) The apparatus of claim 22, wherein one of the first and second portions contains a male element of D-shaped cross section and the other portion contains a corresponding female element of D-shaped cross section.

24. (Original) The apparatus of claim 16, wherein the pin is threaded.

25. (Original) The apparatus of claim 16, wherein the shaft and barrel are threaded with complementary threads.